EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	14	estimated joint moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:45
L24	75	estimat$3 near4 joint near4 moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:48
L25	36	(estimat$3 near4 joint near4 moment) and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:49
L26	30	25 not 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:49
L27	139445	(honda).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:53
L28	365130	(sony).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:53
L29	52	24 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:55

L30	0	24 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:56
L31	25	25 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 15:56
L32	73521	(Kawai or Ikeuchi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 16:00
L33	2	((masakazu kawai) or (yashushi ikeuchi)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 16:01
L34	325	robot and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 16:01
L35	1	("2005/0038560").URPN.	USPAT	ADJ	ON	2010/01/06 16:05
L36	5	("2004/0206164").URPN.	USPAT	ADJ	ON	2010/01/06 16:05
L37	3	("2003/0139849").URPN.	USPAT	ADJ	ON	2010/01/06 16:06
L38	19	("20030125839" | "20030139849" | "20030144763" | "20040044440" | "20040122556" | "20040211603" | "20040254679" | "5355064" | "5432417" | "5459659" | "5808433").PN. OR ("6943520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 16:07
L39	1	(joint moment estimation).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:26
L40	12	(estimat$4 with joint moment).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:26
L41	11	(rigid link model).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:28

L42	1	(body coordinate system with walking mobile body).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:29
L43	5	(joint moment with walking mobile body).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:29
L44	0	(joint moment with robot). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:29
L45	10	(joint moment with body). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:29
L46	84	(coordinate system with tilt). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:30
L47	6	(coordinate system with tilt and joint).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:30
L48	67	(floor reaction force and joint).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:30
L49	59	(floor reaction force and leg and joint).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:31
L50	3	(floor reaction force vector and leg and joint).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:31
L51	1	(floor reaction force vector and position vector).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:31
L52	1	(floor reaction force vector and walking body).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:31
L53	3	(floor reaction force and walking body).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:31
L54	23	(inverse dynamics model). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 17:32
S1	0	("2002183897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 14:35
S2	2172	(700/245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:15
S3	197	(700/255).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:15
S4	309	(700/251).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:23
S5	322	(700/262).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:24
S6	42654	("700").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:24
S7	81779	("318").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:24
S8	100880	("414").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:25
S9	31934	("475").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:25
S10	6505	("901").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 07:25
S11	1939	(S2 or S3 or S4 or S5) and @py<="2006"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:26

S12	237970	(S6 or S7 or S8 or S9 or S10) and @py<="2006"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:26
S13	62730	(two leg or S3 leg or biped) and joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:27
S14	17356	rigid link model	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:28
S15	4983	displac$5 near3 joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:28
S16	110890	acceleration (vector or sensor)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:29
S17	71123	body coordinate system	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:29
S18	30183	floor reaction force	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:29
S19	44503	joint moment	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:29
S20	22478	inverse dynamic model	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:30
S21	127427	tilt angle	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:30
S22	7230	center of gravity	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:30
S23	11103	ankle joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:30
S24	330	metatarsophalangeal joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:31
S25	244572	position vector	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:31
S26	6358	S13 and S19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:32
S27	168	S11 and S26	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:32
S28	467	S12 and S26	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:32
S29	193	S23 and S24	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:33
S30	3	S27 and S29	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:33
S31	5	S28 and S29	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:33
S32	656	S16 and S17 and S19 and S25	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:34
S33	70	S11 and S32	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:35
S34	121	S12 and S32	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:35
S35	1751	S14 and S20	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:36

S36	168	S35 and S17 and S19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:36
S37	27	S36 and S21	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:36
S38	47	S13 and S22 and S19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:37
S39	157	S15 and S17 and S19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:38
S40	32	S13 and S15 and S16 and S17 and S14 and S18 and S25 and S19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:44
S41	9	S11 and S40	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:46
S42	15	S12 and S40	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:46
S43	17	S40 and @py<="2006"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/05 07:46
S44	1	("2005/0179417").URPN.	USPAT	AND	OFF	2009/02/05 08:58
S45	5	("2004/0206164").URPN.	USPAT	AND	OFF	2009/02/05 08:59
S46	3	("2005/0240307").URPN.	USPAT	AND	OFF	2009/02/05 09:00
S47	0	("2005/0234593").URPN.	USPAT	AND	OFF	2009/02/05 09:00
S48	0	("2005/0203667").URPN.	USPAT	AND	OFF	2009/02/05 09:00
S49	1	("2005/0038560").URPN.	USPAT	AND	OFF	2009/02/05 09:01
S50	197	(700/255).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:12
S51	62753	(two leg or S50 leg or biped) and joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S52	17365	rigid link model	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S53	4987	displac$5 near3 joint	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S54	110955	acceleration (vector or sensor)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S55	71181	body coordinate system	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S56	30196	floor reaction force	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S57	44522	joint moment	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S58	244722	position vector	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12

S59	32	S51 and S53 and S54 and S55 and S52 and S56 and S58 and S57	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:12
S60	42682	("700").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:13
S61	81795	("318").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:13
S62	100888	("414").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:13
S63	31936	("475").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:13
S64	6506	("901").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/10 13:13
S65	237970	(S60 or S61 or S62 or S63 or S64) and @py<="2006"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:13
S66	6361	S51 and S57	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:13
S67	467	S65 and S66	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/10 13:13
S68	1	("20060195223").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/11 13:39
S69	1	("20030120388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 09:44
S70	2	("5416393").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 09:54
S71	2	("5252901").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 09:55
S72	2	("20030036818").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/21 09:55

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